

# Fahad Sameer Alshammari

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Modelling and Analysis of Virotherapy of Cancer Using an Efficient Hybrid Soft Computing Procedure. Complexity, 2022, 2022, 1-29.	1.6	6
2	Study of Rolling Motion of Ships in Random Beam Seas with Nonlinear Restoring Moment and Damping Effects Using Neuroevolutionary Technique. Materials, 2022, 15, 674.	2.9	13
3	Investigation of Three-Dimensional Condensation Film Problem over an Inclined Rotating Disk Using a Nonlinear Autoregressive Exogenous Model. Computational Intelligence and Neuroscience, 2022, 2022, 1-12.	1.7	4
4	A Quantitative Study of Non-Linear Convective Heat Transfer Model by Novel Hybrid Heuristic Driven Neural Soft Computing. IEEE Access, 2022, 10, 34133-34153.	4.2	3
5	Analysis of Nanofluid Particles in a Duct with Thermal Radiation by Using an Efficient Metaheuristic-Driven Approach. Nanomaterials, 2022, 12, 637.	4.1	8
6	The Quantitative Features Analysis of the Nonlinear Model of Crop Production by Hybrid Soft Computing Paradigm. Agronomy, 2022, 12, 799.	3.0	2
7	Hermite-Hadamard Type Inequalities Involving $(k-p)$ Fractional Operator for Various Types of Convex Functions. Fractal and Fractional, 2022, 6, 376.	3.3	16
8	Heat Transfer Analysis of Nanofluid Flow in a Rotating System with Magnetic Field Using an Intelligent Strength Stochastic-Driven Approach. Nanomaterials, 2022, 12, 2273.	4.1	6
9	$\sup_{H^2} \langle m, H^2 \rangle$ Hausdorff Functions and Common Fixed Points of Multivalued Operators in a $b$ -Metric Space. Journal of Function Spaces, 2022, 2022, 1-12.	0.9	0
10	A New Family of Continuous Probability Distributions. Entropy, 2021, 23, 194.	2.2	15
11	A Flexible Extension to an Extreme Distribution. Symmetry, 2021, 13, 745.	2.2	3
12	Bayesian and Frequentist Inferences on a Type I Half-Logistic Odd Weibull Generator with Applications in Engineering. Entropy, 2021, 23, 446.	2.2	6
13	Dynamical solitary interactions between lump waves and different forms of solitons for the $(2+1)$ -dimensional shallow water wave equation. Partial Differential Equations in Applied Math, 2021, 2021, 1-20.	2.4	2
14	Generalised Presic Type Operators in Modular Metric Space and an Application to Integral Equations of Caratheodory Type Functions. Journal of Mathematics, 2021, 2021, 1-20.	1.0	3
15	Edge Theoretic Extended Contractions and Their Applications. Journal of Function Spaces, 2021, 2021, 1-11.	0.9	1
16	Mathematical Analysis of Reaction-Diffusion Equations Modeling the Michaelis-Menten Kinetics in a Micro-Disk Biosensor. Molecules, 2021, 26, 7310.	3.8	10
17	Study of Nonlinear Models of Oscillatory Systems by Applying an Intelligent Computational Technique. Entropy, 2021, 23, 1685.	2.2	6
18	An Optimistic Solver for the Mathematical Model of the Flow of Johnson Segalman Fluid on the Surface of an Infinitely Long Vertical Cylinder. Materials, 2021, 14, 7798.	2.9	12

#	ARTICLE	IF	CITATIONS
19	Dynamical interactions between higher-order rogue waves and various forms of n-soliton solutions ( $n \hat{t}' \hat{a} \hat{z}$ ) of the (2+1)-dimensional ANNV equation. Chinese Physics B, 2020, 29, 114701.	1.4	9
20	Higher-order rogue wave solutions of the Kadomtsev Petviashviliâ€”Benjamin Bona Mahony (KP-BBM) model via the Hirota-bilinear approach. Physica Scripta, 2020, 95, 115215.	2.5	13